

Union Electric Company
 Eleventh Informational Sheet (Canceling Ninth Informational Sheet) Supplemental to Sheet Nos.
 61 – 64.002 and 81.001-81.009 of ILL. C. C. No. 7
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Market Value and Transition Charge Rates
 Effective

The Market Value (MV) and Transition Charge (TC) rates in cents per kWh are determined based on the Market Value Group the customer belongs to and voltage level of the customer's service.

MVI - Applicable Period A Market Values (cents/kWh)
Secondary Voltage Level

Market Value Group	<u>Summer Peak</u>	<u>Summer Off-Peak</u>	<u>Non-Summer Peak</u>	<u>Non-Summer Off-Peak</u>	Load Weighted Avg. Market Value (LWAMV)
COM11	5.893	2.008	3.442	2.363	2.664
COM12	5.807	2.088	3.449	2.375	2.935
COM13	5.777	2.066	3.456	2.378	2.940
COM21	5.710	2.169	3.379	2.313	2.920
COM22	5.839	2.113	3.448	2.402	3.033
COM23	5.738	2.098	3.452	2.397	3.009
COM31	5.941	2.258	3.522	2.523	3.185
COM32	5.868	2.191	3.484	2.464	3.210
COM33	5.899	2.203	3.464	2.461	3.203
COM41	6.114	2.322	3.526	2.558	3.507
COM42	5.871	2.304	3.491	2.544	3.452
COM43	5.837	2.342	3.487	2.556	3.424
IND11	5.566	2.051	3.483	2.386	2.901
IND12	5.745	2.035	3.445	2.355	2.914
IND21	6.060	2.086	3.525	2.441	3.066
IND22	5.851	2.105	3.465	2.420	3.037
IND31	5.991	2.336	3.577	2.600	3.354
IND32	5.826	2.152	3.477	2.463	3.150
IND41	6.192	2.434	3.524	2.602	3.556
IND42	6.084	2.156	3.486	2.411	3.347
NOTOU	<u>Summer</u> 4.145	N/A	<u>Non-Summer</u> 2.948	N/A	3.290

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MVI - Applicable Period A Market Values (cents/kWh)
Primary Voltage Level

Market Value Group	<u>Summer Peak</u>	<u>Summer Off-Peak</u>	<u>Non-Summer Peak</u>	<u>Non-Summer Off-Peak</u>	Load Weighted Avg. Market Value (LWAMV)
COM11	5.697	1.942	3.328	2.286	2.577
COM12	5.615	2.020	3.335	2.297	2.839
COM13	5.585	1.999	3.342	2.300	2.843
COM21	5.520	2.098	3.268	2.237	2.823
COM22	5.645	2.044	3.334	2.323	2.933
COM23	5.548	2.029	3.338	2.318	2.910
COM31	5.744	2.184	3.406	2.440	3.080
COM32	5.673	2.119	3.369	2.384	3.104
COM33	5.703	2.131	3.350	2.380	3.098
COM41	5.911	2.246	3.410	2.474	3.391
COM42	5.676	2.229	3.376	2.461	3.338
COM43	5.644	2.265	3.372	2.472	3.311
IND11	5.382	1.984	3.368	2.308	2.805
IND12	5.555	1.968	3.331	2.278	2.818
IND21	5.859	2.018	3.409	2.360	2.965
IND22	5.657	2.036	3.351	2.341	2.937
IND31	5.792	2.259	3.459	2.515	3.243
IND32	5.633	2.081	3.362	2.382	3.046
IND41	5.987	2.354	3.408	2.516	3.439
IND42	5.882	2.085	3.371	2.332	3.237
	<u>Summer</u>		<u>Non- Summer</u>		
NOTOU	4.008	N/A	2.851	N/A	3.181

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MVI - Applicable Period A Market Values (cents/kWh)
High Voltage Level

Market Value Group	Summer Peak	Summer Off-Peak	Non-Summer Peak	Non-Summer Off-Peak	Load Weighted Avg. Market Value (LWAMV)
COM11	5.577	1.902	3.258	2.238	2.523
COM12	5.496	1.978	3.265	2.249	2.779
COM13	5.468	1.957	3.271	2.252	2.784
COM21	5.404	2.054	3.199	2.191	2.764
COM22	5.526	2.002	3.264	2.275	2.872
COM23	5.431	1.987	3.268	2.270	2.849
COM31	5.623	2.138	3.334	2.389	3.015
COM32	5.554	2.075	3.298	2.334	3.039
COM33	5.583	2.087	3.280	2.330	3.033
COM41	5.787	2.199	3.338	2.422	3.320
COM42	5.556	2.182	3.305	2.409	3.268
COM43	5.525	2.218	3.301	2.420	3.242
IND11	5.268	1.943	3.297	2.260	2.747
IND12	5.438	1.928	3.261	2.230	2.759
IND21	5.735	1.976	3.337	2.311	2.903
IND22	5.538	1.993	3.281	2.292	2.875
IND31	5.670	2.212	3.387	2.462	3.175
IND32	5.514	2.038	3.291	2.333	2.982
IND41	5.860	2.305	3.336	2.463	3.367
IND42	5.758	2.042	3.300	2.283	3.169
	<u>Summer</u>		<u>Non- Summer</u>		
NOTOU	3.923	N/A	2.791	N/A	3.115

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Period A - Detail Calculations of TC

Group Label	Voltage Level	3-yr Base Revenue	3-yr DS Revenue	3-yr Market Value Amount	3-yr Mitigation Factor Amount	3-yr Usage Quantity	LWAMV	TC Rate
COM11	Primary	\$263,538	\$100,624	\$47,786	\$21,083	1,854,334	2.577	5.072
COM11	Secondary	\$20,177	\$14,907	\$1,954	\$1,614	73,353	2.664	2.320
COM12	Primary	\$251,803	\$118,114	\$183,138	\$32,254	6,450,789	2.839	0.000
COM12	Secondary	\$840,888	\$297,636	\$682,682	\$116,300	23,260,046	2.935	0.000
COM13	Primary	\$1,540,693	\$542,374	\$1,407,111	\$247,469	49,493,883	2.843	0.000
COM13	Secondary	\$2,594,401	\$775,719	\$2,586,883	\$439,946	87,989,202	2.940	0.000
COM21	Secondary	\$259,334	\$99,158	\$136,489	\$23,371	4,674,285	2.920	0.007
COM22	Primary	\$353,261	\$114,903	\$216,785	\$36,956	7,391,228	2.933	0.000
COM22	Secondary	\$968,681	\$343,312	\$768,029	\$126,612	25,322,425	3.033	0.000
COM23	Primary	\$3,335,418	\$1,221,804	\$2,744,277	\$471,525	94,305,066	2.910	0.000
COM23	Secondary	\$7,758,689	\$2,500,767	\$6,279,037	\$1,043,376	208,675,197	3.009	0.000
COM31	Primary	\$238,243	\$139,058	\$66,922	\$19,059	2,172,792	3.080	0.608
COM31	Secondary	\$247,613	\$103,985	\$125,062	\$19,809	3,926,581	3.185	0.000
COM32	Primary	\$363,045	\$162,599	\$246,172	\$39,654	7,930,813	3.104	0.000
COM32	Secondary	\$2,928,368	\$1,315,634	\$2,001,255	\$311,722	62,344,401	3.210	0.000
COM33	Primary	\$133,647	\$68,476	\$97,054	\$15,664	3,132,797	3.098	0.000
COM33	Secondary	\$6,753,952	\$2,264,876	\$5,792,329	\$904,204	180,840,739	3.203	0.000
COM42	Secondary	\$788,651	\$313,011	\$467,877	\$67,769	13,553,796	3.452	0.000
COM43	Secondary	\$1,878,982	\$629,202	\$1,702,083	\$248,552	49,710,359	3.424	0.000
IND11	Primary	\$319,616	\$111,612	\$201,385	\$35,897	7,179,493	2.805	0.000
IND11	Secondary	\$318,764	\$113,713	\$244,735	\$42,181	8,436,222	2.901	0.000
IND12	Primary	\$721,942	\$210,074	\$731,577	\$129,804	25,960,862	2.818	0.000
IND12	Secondary	\$77,317	\$29,278	\$63,018	\$10,813	2,162,604	2.914	0.000

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Period A - Detail Calculations of TC

Group Label	Voltage Level	3-yr Base Revenue	3-yr DS Revenue	3-yr Market Value Amount	3-yr Mitigation Factor Amount	3-yr Usage Quantity	LWAMV	TC Rate
IND21	Secondary	\$312,445	\$104,683	\$223,261	\$36,409	7,281,824	3.066	0.000
IND22	Primary	\$282,057	\$98,275	\$231,482	\$39,408	7,881,596	2.937	0.000
IND22	Secondary	\$383,186	\$121,046	\$392,103	\$64,554	12,910,875	3.037	0.000
IND31	Primary	\$543,696	\$184,273	\$302,351	\$46,616	9,323,200	3.243	0.112
IND31	Secondary	\$477,162	\$186,863	\$264,833	\$39,480	7,896,032	3.354	0.000
IND32	Primary	\$644,129	\$209,661	\$570,284	\$93,612	18,722,394	3.046	0.000
IND32	Secondary	\$1,139,971	\$421,367	\$878,347	\$139,420	27,884,020	3.150	0.000
IND41	Secondary	\$277,229	\$115,592	\$119,519	\$22,178	3,361,053	3.556	0.593
IND42	Secondary	\$176,575	\$67,698	\$127,299	\$19,017	3,803,390	3.347	0.000
NOTOU	Secondary	\$27,492,064	\$11,736,074	\$22,332,589	\$3,394,011	678,802,102	3.290	0.000
RESID	Secondary	\$104,865,998	\$42,064,417	\$48,384,840	\$6,301,583	1,603,882,518	3.017	0.506

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Notes:

1. Please note that TC rates for customers with demand of over 1MW are calculated on an individual basis. These customers should call our Customer Service Department at 1-877-426-3736 to obtain their MV and TC rates.

Definitions

Industrial customers are categorized by the Major Group number of their Standard Industrial Classification number (1st two digits of the SIC code) having a value between 1 and 39.

Commercial customers are categorized by the Major Group number of their Standard Industrial Classification number (1st two digits of the SIC code) having a value greater than 39.

Market Value Groups

COM11 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 0 - 36% of their total consumption and their on-peak load factor is between 0 - 35%.

COM12 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 0 - 36% of their total consumption and their on-peak load factor is between 35 - 60%.

COM13 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 0 - 36% of their total consumption and their on-peak load factor is between 60 - 100%.

COM21 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 36 - 40% of their total consumption and their on-peak load factor is between 0 - 35%.

COM22 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 36 - 40% of their total consumption and their on-peak load factor is between 35 - 60%.

COM23 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 36 - 40% of their total consumption and their on-peak load factor is between 60 - 100%.

COM31 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 40 - 50% of their total consumption and their on-peak load factor is between 0 - 35%.

COM32 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 40 - 50% of their total consumption and their on-peak load factor is between 35 - 60%.

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COM33 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 40 - 50% of their total consumption and their on-peak load factor is between 60 - 100%.

COM41 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 50 - 100% of their total consumption and their on-peak load factor is between 0 - 35%.

COM42 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 50 - 100% of their total consumption and their on-peak load factor is between 35 - 60%.

COM43 - refers to the group of commercial customers taking TOU service where their on-peak consumption falls between 50 - 100% of their total consumption and their on-peak load factor is between 60 - 100%.

IND11 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 0 - 36% of their total consumption and their on-peak load factor is between 0 - 50%.

IND12 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 0 - 36% of their total consumption and their on-peak load factor is between 50 - 100%.

IND21 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 36 - 40% of their total consumption and their on-peak load factor is between 0 - 50%.

IND22 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 36 - 40% of their total consumption and their on-peak load factor is between 50 - 100%.

IND31 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 40 - 50% of their total consumption and their on-peak load factor is between 0 - 50%.

IND32 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 40 - 50% of their total consumption and their on-peak load factor is between 50 - 100%.

IND41 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 50 - 100% of their total consumption and their on-peak load factor is between 0 - 50%.

IND42 - refers to the group of industrial customers taking TOU service where their on-peak consumption falls between 50 - 100% of their total consumption and their on-peak load factor is between 50 - 100%.

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NOTOU - refers to the rest of the industrial and commercial customers taking regular non-TOU service.

RESID - refers to residential customers.

Calculation Method for TC

The following example describes the methodology to calculate TC rates for customers at the MV group level. Please note that TC rates for customers with kW demand of over 1MW are calculated on an individual basis.

Example to calculate TC Rate (Based on Period A calculation):

Formula for TC Rate:

TC Rate = (Base Revenue Amount - Delivery Service Revenue - Market Value Amount - Mitigation Factor Amount) * 100 / Usage Quantity

In the Market Value Group COM11/Primary voltage combination,

Calculated TC Rate is = $(263,538 - 100,624 - 47,786 - 21,083) * 100 / 1,854,334 = 5.072$
cents/kWh

Effective TC Rate for these customers = 5.072cents/kWh

Note: the multiplication by 100 in the formula is used to adjust for units; all prices are in \$ and usage quantity is in kWh, whereas TC Rate is cents/kWh.